

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended) A method for preventing and/or improving metabolic dysfunctions and conditions associated with Type 2 diabetes mellitus in a person in need of same, the method comprising administering to the person a composition comprising a protein source consisting essentially of intact whey proteins in an amount ranging from 21 to 40% by total dry weight of the composition, the composition selected from the group consisting of a nutritional composition, a pharmaceutical composition and combinations thereof.

Claim 2 (previously presented) The method of claim 1, wherein the whey protein is sweet whey protein.

Claim 3 (previously presented) The method of claim 1, wherein the amount of protein in the composition is in the range of from about 25 to 35% by weight, based on the total dry weight of the composition.

Claim 4 (previously presented) The method of claim 1, wherein the composition is administered for enhancing post-prandial insulinemia, stimulating insulin production, and/or decreasing blood glucose levels.

Claim 5 (currently amended) A method for treating, preventing and/or improving metabolic dysfunctions or conditions associated with Type 2 diabetes mellitus in a person in need of same, the method comprising administering an effective amount of a composition containing a protein source consisting essentially of intact whey proteins, wherein the intact whey proteins are administered in an amount of 0.1 to 0.8 g intact whey proteins per kg body weight during, before or after a standard meal.

Claim 6 (canceled)

Claim 7 (previously presented) The method of claim 1, wherein the composition comprises an enterally administrable form selected from the group consisting of a powder, a liquid concentrate, a ready-to-drink beverage and combinations thereof.

Claim 8 (previously presented) The method of claim 1, wherein the composition comprises a component selected from the group consisting of vitamins, minerals, carbohydrates, dietary fibres, fat, food additives, emulsifiers, salts, stabilizers, sweeteners, flavors and combinations thereof.

Claim 9 (previously presented) The method of claim 1, wherein the composition comprises a fat selected from the group consisting of soy oil, palm oil, coconut oil, safflower oil, sunflower oil, corn oil, canola oil, lecithin, animal fat and combinations thereof.